

A MAJOR LATEX PROTEIN GENE AND PROMOTER  
AND THEIR USES

ABSTRACT OF THE DISCLOSURE

5

Compositions and methods to aid in protecting plants from invading pathogenic organisms are provided. The compositions of the invention comprise an anti-pathogenic gene, including the promoter driving expression of the gene, and the protein encoded by the anti-pathogenic gene. The compositions find use in methods for reducing or  
10 eliminating damage to plants caused by plant pathogens. Transformed plants, plant cells, tissues, and seed are also provided having enhanced disease resistance.